MISSION STATEMENT FOR RIP50, OPTION 2

Vision

Develop alternative regulations in Part 50 that limit the requirements for special treatment to those structures, systems, and components that have been identified as important to protect public health and safety using a risk-informed approach.

Strategies

Increase the use of risk-informed approaches to modify the scope of structures, systems, and components requiring special treatment pursuant to Part 50.

Maintain overall safety provided by the existing Part 50 while the overall burden associated with these requirements is reduced both externally and internally.

Modify the scope of structures, systems, and components addressed by the special treatment requirements in Part 50 in a manner that preferentially utilizes change processes that encourage public participation (e.g., rulemaking, license amendments).

Objectives

Establish in the regulations the criteria for acceptable methods for determining the structures, systems, and components within the scope that require special treatment in Part 50. These criteria should be sufficiently robust such that the adequacy of a licensee's program can be demonstrated to meet the criteria; thus obviating the need for a staff review and approval of the plant-specific program.

Prioritize the rules to be modified, taking into consideration burden reduction for industry, effect on staff efficiency and effectiveness, and complexity of modifying each rule.

Ensure that the revised requirements have been evaluated under a pilot program prior to implementation to verify that the requirements and their associated guidance can be implemented by industry, and the results of licensee implementation provide reasonable assurance that public health and safety is maintained commensurate with the level of safety provided by the existing regulatory framework.

Issue a proposed rulemaking for the initial set of rules to be modified within one year of Commission approval of the rulemaking plan, and final rulemaking issued within one year of the completion of the associated pilot program.

The proposed risk-informed regulatory alternatives should reduce burden such that licensees with more than 10 years remaining on their license will voluntarily implement the risk-informed alternative requirements.